



RHINO PP1195

DESCRIPTION:

Rhino PP1195 is a two-component, rapid curing, elastomeric Pure Polyurea lining system designed for heavy duty industrial applications, where high performance and rapid turn around times are critical. Being a Pure Polyurea PP1195 will cure and exhibit full mechanical properties even when applied in high humidity, cold or moist substrate scenarios. Rhino PP1195 is tack free within seconds and can be walked on within minutes.

FEATURES & BENEFITS:

- High performance industrial lining for extreme application conditions such as low temperatures and high humidity.
- High physical properties including tensile, tear, and elongation properties.
- Excellent abrasion and impact resistance.
- Remains flexible through a wide temperature range.
- Good chemical resistance and corrosion resistance.
- Potable water certified in accordance with AS/NZ 4020
- Bonds to virtually all substrates of any dimension, including metals, woods, concrete and fibreglass.
- Spray-on application creates a monolithic, seamless lining which conforms to any shape and size.
- Elastomeric properties allow for application to surfaces subject to: vibration, expansion, contraction, movement, flexing, abrasion and impact.
- Reduces noise from vibration and impact.
- Stable from -40°C to 125°C
- 100% solids, zero VOCs, no solvents.

APPLICATIONS:

- Industrial and mining applications where rapid turn around is critical.
- Secondary containment as a monolithic, impermeable lining for industrial plant, mining, agriculture, chemical and petrochemical applications.
- Primary containment in tanks and vessels subject to abrasion and/or substantial substrate movement.
- Protection against food acids, processing chemicals.
- Water and waste water applications.
- Abrasion, impact, chemical and corrosion protection.
- Industrial flooring subject to heavy vehicle traffic.

CHEMICAL RESISTANCE:

Very good resistance to many commercial and industrial chemicals such as acids, alkalies, oils and cleaning chemicals. For specific applications and information, please consult our chemical resistance chart or speak to Rhino Linings Technical department.

SUBSTRATES:

Metals, wood, concrete, fibreglass, and geotextiles. (May be subject to application of suitable primers)

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